

## BESCOBA

*“Reuse it or lose it”*



**Sector:** E waste & Energy

**Incubated Since:** 2023

**Current Stage:** Product ready; at market entry level.

**The Challenge:** Lead acid batteries, which have a lower energy density than li-ion cells but are nevertheless used in all general purpose and commercial electrical and electronic equipment in India, are still the standard. There is a huge impact on the carbon-foot-print and a large quantity of toxic wastes produced by these batteries.

**The Innovation:** Replacing lead acid batteries with second-hand li-ion cells, repurpose them to be used in low end consumer electronics. Large scope for reducing toxic wastes by recycling and re purposing.